Manhole Inspection Summary Manhole # S45C2 011MH Printed On: 7/17/2008 of 4 Page 1 Rating: 1) Excellent Inspection ☐ Is Incomplete Record Plat: 45C2 Node: 011 Status: Found Insp Date: 12/20/07 8:57 AM Incomplete Comments Crew: C Inspector: CrewC Firm: KEC Location Cross Street: Sycamore St. Address: 3800 Fairhaven Ave Manhole Type: Junction Location: Alley Ground Conditions: Dry Prev. Rehab Weather: Dry Subject To Ponding: None Comments Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 2.5 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ✓ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 4 Missing: 0 Steps Corroded

Depth:

(ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

Manhole Inspection Summary

Manhole # S45C2_011MH

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Location View



Pascal-Fairhaven

Steps



Defect 2



Top View



Defect 1



Frame offset

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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined

Invert Depth: 10.29 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Possible Illicit Connection

Connects To: Manhole

Drop: None

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 8.00 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow Pipe In @ 6 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **8.94** (ft.)

Inv Depth: 9.94 (ft.)

Drop Condition: Open

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

Manhole # S45C2_011MH

8 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



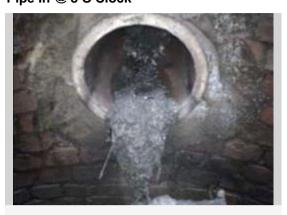
Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined

Invert Depth: 6.63 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

Pipe In @ 8 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **8.37** (ft.)

Inv Depth: 9.37 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection